



LED PAR38

PAR38 14-120W 850 25D 120V G ULW Dim E27

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 15 and 40 degrees to suit every general lighting application.

Product data

General Information	
Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	25,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,200 lm
Luminous Intensity (Nom)	6,000 cd
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	85.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	14 W
Lamp Current (Nom)	120 mA

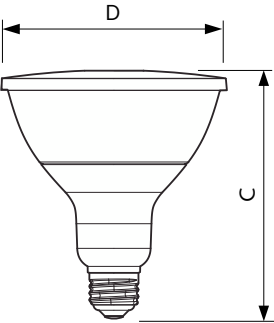
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR38
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	PAR38 14-120W 850 25D 120V G ULW Dim E27
Full product name	PAR38 14-120W 850 25D 120V G ULW Dim E27
Full product code	871869682891500
Order code	929001907112

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Material Nr. (12NC)	929001907112
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696828915
Numerator - Packs per outer box	6

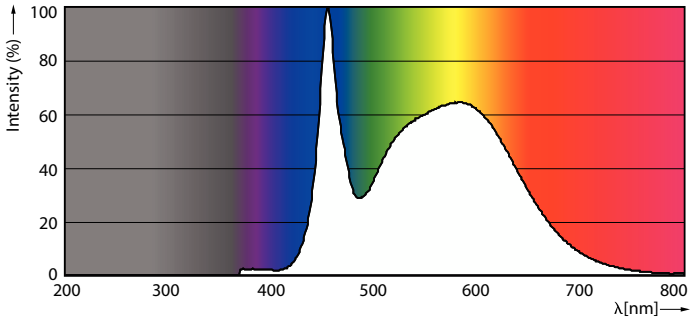
EAN/UPC - Case	8718696828922
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Dimensional drawing

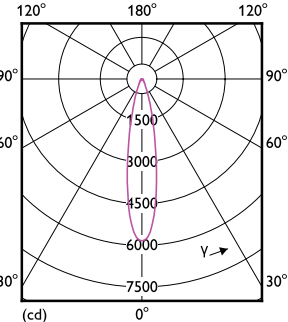


Product	D	C
PAR38 14-120W 850 25D 120V G ULW Dim E27	122 mm	134 mm

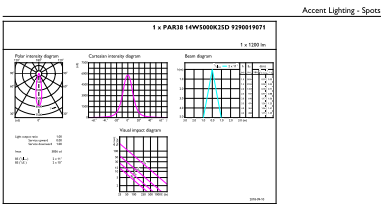
Photometric data



Spectral Power Distribution Colour - PAR38 14-120W 850 25D 120V G ULW Dim E27



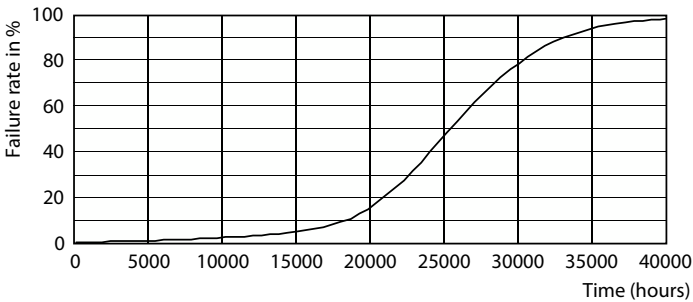
Light Distribution Diagram - PAR38 14-120W 850 25D 120V G ULW Dim E27



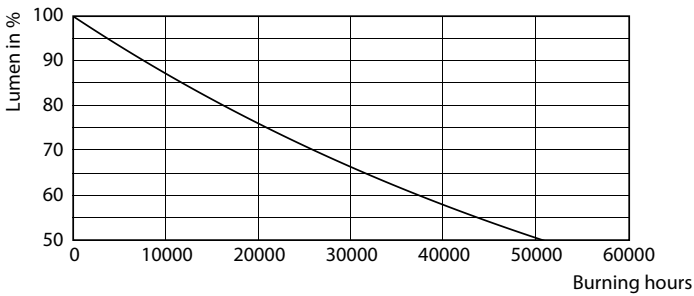
Accent Lighting Spots - PAR38 14-120W 850 25D 120V G ULW Dim E27

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Lifetime



Life Expectancy Diagram - PAR38 14-120W 850 25D 120V G ULW Dim E27



Lumen Maintenance Diagram - PAR38 14-120W 850 25D 120V G ULW Dim E27

